



*Agnel Charities'*

**Fr. C. Rodrigues Institute of Technology, Vashi,  
Navi-Mumbai**

### 1.4.1. Structured feedback on Curriculum

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Navi-Mumbai**

**Introduction:**

Agnel Charities' Fr. C. Rodrigues Institute of Technology (FCRIT) is affiliated with the University of Mumbai and it follows the curriculum prescribed by it. The University revises the curriculum after every four years. In the revision process particularly in the R-2019 'C' scheme wherever possible additional resource links of platforms such as NPTEL, Swayam are appropriately provided. This new course curriculum also gave ample opportunity to the students to work in cross-discipline domains to gain hands-on experience through the projectbased learning facilitated through the various Mini projects, Course projects etc. The increased number of department and institute level electives facilitated students with truly choice-based learning and skilling in particular domains.

Many senior faculty members of FCRIT are involved in the design and development of curriculum either as Chairman Board of Studies (BoS) or as Member BoS or as an invitee. The University ensures that the curriculum developed is appropriate, is need-based, and suits the professional requirements of industries by inducting subject experts and various stakeholders in the BoS.

The curriculum is supplemented through value addition, enrichment, and skill development courses which are conducted by internal or external faculty and helps in enhancing the employability of students. The Institute promotes effective industry-institute interaction through various workshops, expert talks, internships, online courses and academic projects. To assess and improve the academic requirement of students, feedback is collected from various stakeholders like students, teachers, etc. and accordingly corrective measures are taken.

**Feedback Analysis:**

MS form was created and sent to final year students and faculty members. As 78 responses from BE students and 27 responses from the faculty members on R-2019 'C' scheme and 139 responses from alumni on R-2016 scheme have been received on the Syllabus. In order to arrive at comprehensive results, statistical tools like pie charts, etc. have been used.

According to the details collected and suggestions given by the students and faculty members, the following observations have been recorded regarding the feedback system:

The majority of the students were happy about the distribution of the topics in the syllabus of various subjects.

Some special remarks by students are as follows:

1. Theoretical lectures should be reduced and practical lectures must be added to gain knowledge.
-



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2. Subjects related to modern technologies should be included and taught in-depth, with lab courses
3. Include more practical hands-on experiences and evaluate students based on practical skills and knowledge at par with theory exams.

Some special remarks by faculty are as follows:

1. For DLOC theory subject some practical session can be included
-



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## **Index**

Sr. No.	Particulars	Page No.
1	Feedback Form for Students	1
2	Feedback Form for Faculty members	5
3	Feedback Form for Alumni	10
4	Feedback Responses from Students	16
5	Feedback Responses from Faculty members	17
6	Sample Feedback Responses from Alumni	18
6	Summary of Student's Feedback Analysis	31
7	Summary of Faculty Feedback Analysis	35
8	Summary of Alumni Feedback Analysis	40
9	Action taken on Feedback	47

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# NAAC 1.4.1 Structured Feedback on Curriculum (STUDENTS) 2023

2023 Batch passout FCRIIT students are requested to give their Feedback on the Curriculum included in the Revised R-2019 Syllabus . Do give your suggestions to improve the Quality of the programme. Thanks

\* Required

\* This form will record your name, please fill your name.

1. Student's Name \*

2. Roll Number \*

3. Department \*

MECHANICAL

ELECTRICAL

EXTC

COMPUTER

IT

4. Current Academic Year (Students who were in BE during Academic Year 2022-23) \*

2022-2023

5. Rate the appropriateness of the sequence of the courses provided in the curriculum. \*

- Excellent
- Very Good
- Good
- Average
- Poor

6. Program Name \*

- BACHELOR OF ENGINEERING

7. Rate how challenging was the syllabus offered by the courses. \*

- Excellent
- Very Good
- Good
- Average
- Poor

8. Rate the depth of the Syllabus of the courses in relation to the competencies expected by industry / current global scenarios. \*

- Excellent
- Very Good
- Good
- Average
- Poor

9. Rate the sequence of the units / modules in the courses. \*

- Excellent
- Very Good
- Good
- Average
- Poor

10. How adequate were the textbooks and reference books mentioned for the courses ? \*

- Excellent
- Very Good
- Good
- Average
- Poor

11. Rate the syllabus content of the courses in terms of burden on the students. \*

- Excellent
- Very Good
- Good
- Average
- Poor

12. Rate the design of the courses in terms of extra learning or self learning. \*

- Excellent
- Very Good
- Good
- Average
- Poor

13. Rate the flexibility in choosing the electives in relation to technology advancements. \*

- Excellent
- Very Good
- Good
- Average
- Poor

14. Rate the percentage of the courses offering LAB components. \*

- Excellent
- Very Good
- Good
- Average
- Poor

15. Rate the composition of the courses in terms of Basic Science, Engineering Science, Humanities, Discipline Core, Discipline elective, Open Elective, Project etc. \*

- Excellent
- Very Good
- Good
- Average
- Poor

16. Any other suggestion(s)

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# NAAC 1.4.1 Structured Feedback on Curriculum (FACULTY)

The survey will take approximately 4 minutes to complete. Request teachers who have taught the Revised R-2019 Syllabus to BE Students in the academic year 2022-23 to give their Feedback on the Curriculum. Do give your suggestions to improve the Quality of the programe. Thanks

\* Required

\* This form will record your name, please fill your name.

1. Name of the Faculty \*

2. Designation \*

3. Department \*

- MECHANICAL
- ELECTRICAL
- EXTC
- COMPUTER
- IT

4. Current Academic Year (Teachers who have taught BE Students during SH-2022 & FH-2023 during AY 2022-23) \*

- 2022-2023

5. Please mention the Theory Subjects taught and Semester . For eg: DTSP (EXTC SEM VII/ VIII) \*

6. Please mention the Practicals/ Labs which you have conducted and semester ? For eg: Skill Lab (Linux Programming ) (EXTC SEM VII/ VIII) \*

7. Program Name \*

BACHELOR OF ENGINEERING

8. Rate the structure of the curriculum framed for the entire program. \*

Excellent

Very Good

Good

Average

Poor

9. Rate the appropriateness of the sequence of the courses provided in the curriculum. \*

Excellent

Very Good

Good

Average

Poor

10. Rate the depth of the Syllabus of the courses in relation to the competencies expected by industry / current global scenarios. \*

- Excellent
- Very Good
- Good
- Average
- Poor

11. Rate the sequence of the units / modules in the courses. \*

- Excellent
- Very Good
- Good
- Average
- Poor

12. Rate the distribution of credits to the course. \*

- Excellent
- Very Good
- Good
- Average
- Poor

13. How adequate were the textbooks and reference books mentioned for the courses ? \*

- Excellent
- Very Good
- Good
- Average
- Poor

14. Rate the potential of the students in understanding the course objectives. \*

- Excellent
- Very Good
- Good
- Average
- Poor

15. Rate the syllabus content for the courses in terms of difficulty level for students. \*

- Excellent
- Very Good
- Good
- Average
- Poor

16. Rate the experiment list in stimulating the interest of students in the subject. \*

- Excellent
- Very Good
- Good
- Average
- Poor


17. Rate the contribution of the courses in terms of Professional core area \*

- Excellent
- Very Good
- Good
- Average
- Poor

18. Any other suggestion(s)

---

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 Microsoft Forms

## Alumni Feedback on Curriculum (2016 rev syllabus)

The purpose of this feedback is to obtain alumni input on the quality of education they received and to collect information relating to your satisfaction towards the 2016 revised curriculum

Your name ⋮ \*

Short-answer text

---

Your email id \*

Short-answer text

---

r branch \*

Computer

Mechanical

EXTC

Electrical

IT

Year of passing\*

2020

2021

Current Organization, Location & Designation \*

Short-answer text

---

Your contact number

Short-answer text

---

1.How would you rate the 2016 revised curriculum prescribed for your undergraduate course(B.E) ?

Excellent

Good

Average

Poor

2.How would you rate the course curriculum for fulfilling your expectations?

- Excellent
- Good
- Average
- Poor

3.How would you rate the motivation created by the content of the syllabus to pursue post

graduation / research in a particular area?



- Excellent
- Good
- Average
- Poor

4. What is the level of your satisfaction regarding the content of the syllabus to your Professional life/ Current

- Excellent
- Good
- Average
- Poor

5. How would you rate the content of the syllabus in enhancing your skills and competence

Excellen

Very

0 Good

0 Poor



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## **Feedback Responses from Students**

[NAAC 1.4.1 Structured Feedback on Curriculum \(STUDENTS\) 2023\(1-78\).xlsx](#)



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## **Feedback Responses from Faculty members**

[NAAC 1.4.1 Structured Feedback on Curriculum \(FACULTY\) \(1-27\).xlsx](#)



***Sample Feedback Responses from Alumni***



# Alumni Feedback on Curriculum (2016 rev syllabus)

The purpose of this feedback is to obtain alumni input on the quality of education they received and to collect information relating to your s

towards the 2016 revised  
curriculum

Your name \*

ADITYA RAJENDRA WAVEKAR

Your email id \*

adityawavekar99@gmail.com

Your branch \*

- Computer
- Mechanical
- EXTC
- Electrical
- IT

Year of passing\*

- 2020
- 2021

Current Organization, Location & Designation \*

surmount energy solutions pvt. ltd , Belapur ,Sustainable Engineer

Your contact number

9869364885





1.How would you rate the 2016 revised curriculum prescribed for your undergraduate course(B.E) ?\*

- Excellent
- Good
- Average
- Poor

2.How would you rate the course curriculum for fulfilling your expectations?\*

- Excellent
- Good
- Average
- Poor

3. How would you rate the motivation created by the content of the syllabus to pursue post graduation / research in a particular area?

Excellent

Good

Average

Poor

4. What is the level of your satisfaction regarding the content of the syllabus to your Professional life/ Current job?

Excellent

Good

Average

Poor



5. How would you rate the content of the syllabus in enhancing your skills and practical competencies. \*

- Excellent
- Very good
- Good
- Poor

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## Alumni Feedback on Curriculum (2016 rev syllabus)

The purpose of this feedback is to obtain alumni input on the quality of education they received and to collect information relating to your satisfaction towards the 2016 revised curriculum

Your name \*

Ankit Singh

Your email id \*

ankitajaysingh2803@gmail.com

Your branch \*

- Computer
- Mechanical
- EXTC
- Electrical
- IT

Year of passing \*

- 2020
- 2021

Current Organization, Location & Designation \*

Burns & McDonnell India



1.How would you rate the 2016 revised curriculum prescribed for your undergraduate course(B.E) ?

- Excellent
- Good
- Average
- Poor

2.How would you rate the course curriculum for fulfilling your expectations?

- Excellent
- Good
- Average
- Poor

3.How would you rate the motivation created by the content of the syllabus to pursue post graduation / research in a particular area?

- Excellent
- Good
- Average
- Poor

4. What is the level of your satisfaction regarding the content of the syllabus to your Professional life/ Current job?

- Excellent
- Good
- Average
- Poor

5. How would you rate the content of the syllabus in enhancing your skills and practical competencies. \*

- Excellent
- Very good
- Good
- Poor

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**Google** Forms

## Alumni Feedback on Curriculum (2016 rev syllabus)

The purpose of this feedback is to obtain alumni input on the quality of education they received and to collect information relating to y towards the 2016 revised curriculum



*Agnel Charities'*  
**Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai.**

Your name \*

Gaurav Surve

Your email id \*

gauravsurve0007@gmail.com

Your branch \*

- Computer
- Mechanical
- EXTC
- Electrical
- IT

Year of passing \*

- 2020
- 2021

Current Organization, Location & Designation \*

Burns and McDonnell, Mumbai

Your contact number

1.How would you rate the 2016 revised curriculum prescribed for your undergraduate course(B.E) ?

- Excellent
- Good
- Average
- Poor

2.How would you rate the course curriculum for fulfilling your expectations?

- Excellent
- Good
- Average
- Poor





3. How would you rate the motivation created by the content of the syllabus to pursue post graduation / research in a particular area?

- Excellent
- Good
- Average
- Poor

4. What is the level of your satisfaction regarding the content of the syllabus to your Professional life/ Current job?

- Excellent
- Good
- Average
- Poor

5. How would you rate the content of the syllabus in enhancing your skills and practical competencies. \*

- Excellent
- Very good
- Good
- Poor

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**Google** Forms








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## Summary of Student's Feedback Analysis

### 3. Department

	MECHANICAL	15
	ELECTRICAL	18
	EXTC	14
	COMPUTER	16
	IT	15



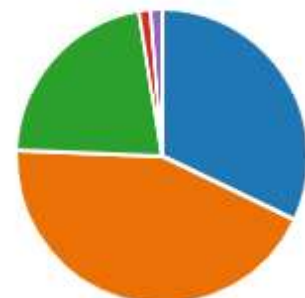
### 4. Current Academic Year (Students who were in BE during Academic Year 2022-23)

	2022-2023	78
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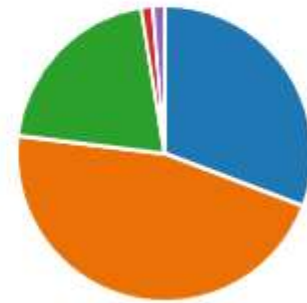
### 5. Rate the appropriateness of the sequence of the courses provided in the curriculum.

	Excellent	25
	Very Good	34
	Good	17
	Average	1
	Poor	1



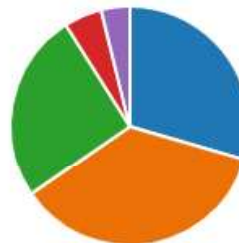
7. Rate how challenging was the syllabus offered by the courses.

<span style="color: blue;">●</span> Excellent	24
<span style="color: orange;">●</span> Very Good	36
<span style="color: green;">●</span> Good	16
<span style="color: red;">●</span> Average	1
<span style="color: purple;">●</span> Poor	1



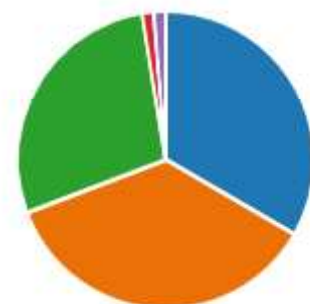
8. Rate the depth of the Syllabus of the courses in relation to the competencies expected by industry / current global scenarios.

<span style="color: blue;">●</span> Excellent	23
<span style="color: orange;">●</span> Very Good	28
<span style="color: green;">●</span> Good	20
<span style="color: red;">●</span> Average	4
<span style="color: purple;">●</span> Poor	3



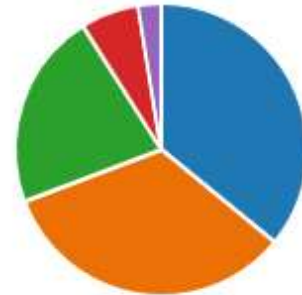
9. Rate the sequence of the units / modules in the courses.

<span style="color: blue;">●</span> Excellent	26
<span style="color: orange;">●</span> Very Good	28
<span style="color: green;">●</span> Good	22
<span style="color: red;">●</span> Average	1
<span style="color: purple;">●</span> Poor	1



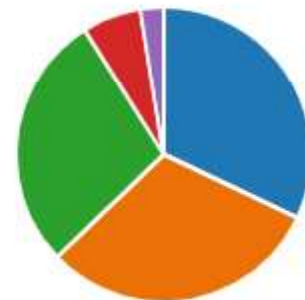
10. How adequate were the textbooks and reference books mentioned for the courses ?

● Excellent	28
● Very Good	26
● Good	17
● Average	5
● Poor	2



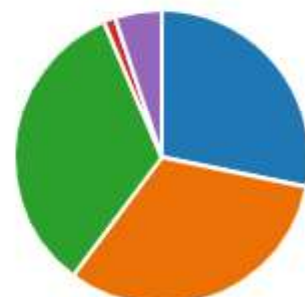
11. Rate the syllabus content of the courses in terms of burden on the students.

● Excellent	25
● Very Good	24
● Good	22
● Average	5
● Poor	2



12. Rate the design of the courses in terms of extra learning or self learning.

● Excellent	22
● Very Good	25
● Good	26
● Average	1
● Poor	4



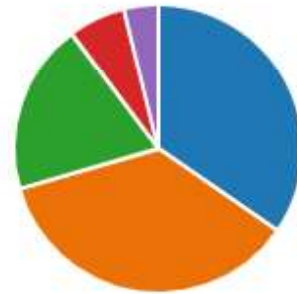


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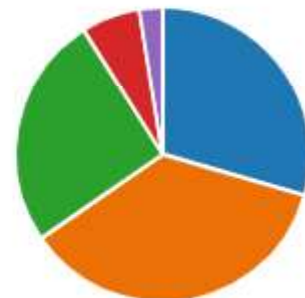
13. Rate the flexibility in choosing the electives in relation to technology advancements.

● Excellent	27
● Very Good	28
● Good	15
● Average	5
● Poor	3



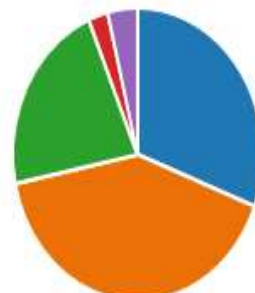
14. Rate the percentage of the courses offering LAB components.

● Excellent	23
● Very Good	28
● Good	20
● Average	5
● Poor	2



15. Rate the composition of the courses in terms of Basic Science, Engineering Science, Humanities, Discipline Core, Discipline elective, Open Elective, Project etc.

● Excellent	24
● Very Good	32
● Good	17
● Average	2
● Poor	3





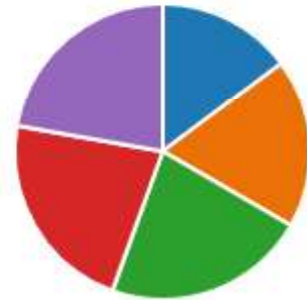
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**Summary of Faculty Feedback Analysis**

3. Department

MECHANICAL	4
ELECTRICAL	5
EXTC	6
COMPUTER	6
IT	6



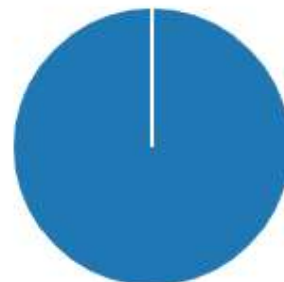
4. Current Academic Year (Teachers who have taught BE Students during SH-2022 & FH-2023 during AY 2022-23)

2022-2023	27
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7. Program Name

BACHELOR OF ENGINEERING	27
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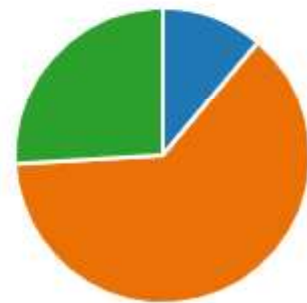


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8. Rate the structure of the curriculum framed for the entire program.

● Excellent	3
● Very Good	17
● Good	7
● Average	0
● Poor	0



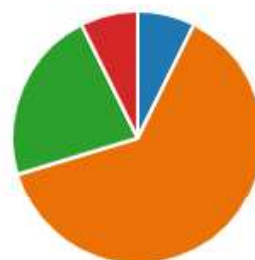
9. Rate the appropriateness of the sequence of the courses provided in the curriculum.

● Excellent	7
● Very Good	13
● Good	7
● Average	0
● Poor	0



10. Rate the depth of the Syllabus of the courses in relation to the competencies expected by industry / current global scenarios.

● Excellent	2
● Very Good	17
● Good	6
● Average	2
● Poor	0



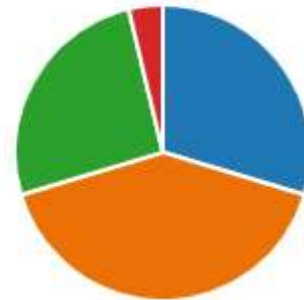




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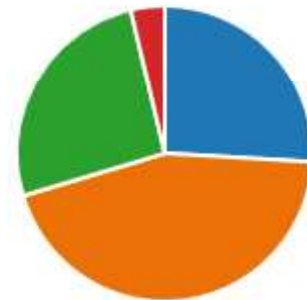
11. Rate the sequence of the units / modules in the courses.

● Excellent	8
● Very Good	11
● Good	7
● Average	1
● Poor	0



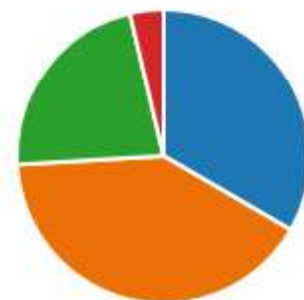
12. Rate the distribution of credits to the course.

● Excellent	7
● Very Good	12
● Good	7
● Average	1
● Poor	0



13. How adequate were the textbooks and reference books mentioned for the courses ?

● Excellent	9
● Very Good	11
● Good	6
● Average	1
● Poor	0

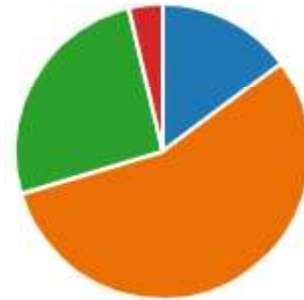




**Fr. C. Rodrigues Institute of Technology, Vashi,  
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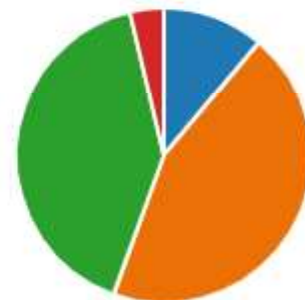
14. Rate the potential of the students in understanding the course objectives.

● Excellent	4
● Very Good	15
● Good	7
● Average	1
● Poor	0



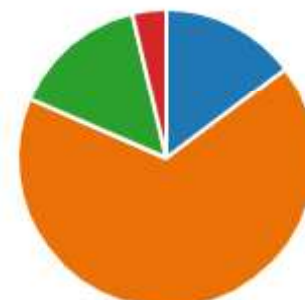
15. Rate the syllabus content for the courses in terms of difficulty level for students.

● Excellent	3
● Very Good	12
● Good	11
● Average	1
● Poor	0



16. Rate the experiment list in stimulating the interest of students in the subject.

● Excellent	4
● Very Good	18
● Good	4
● Average	1
● Poor	0



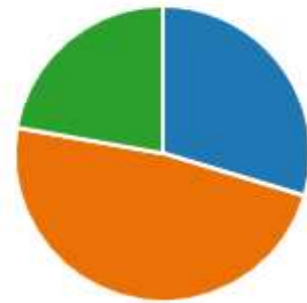


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17. Rate the contribution of the courses in terms of Professional core area

● Excellent	8
● Very Good	13
● Good	6
● Average	0
● Poor	0





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## *Summary of Alumni Feedback Analysis*

# Alumni Feedback on Curriculum (2016 rev syllabus)

139 responses

[Publish analytics](#)

## Your name

139 responses

Titty Mathai

ADITYA RAJENDRA WAVEKAR

Vineet Abraham

Rishikesh Gulabrao Gunjal

Shalom Monteiro

Raturaj chavan

Ankit Singh

Titus Lobo

Ashish Shanbhag

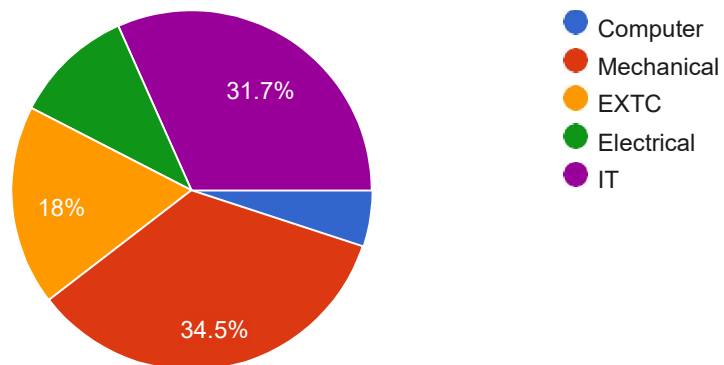
### Your email id

139 responses

adityawavekar99@gmail.com  
vineetabraham\_in@yahoo.co.in  
rishikeshgunjal@gmail.com  
shalommonteiro05@gmail.com  
Raturajchavan6@live.com  
ankitajaysingh2803@gmail.com  
tituslobo2000@gmail.com  
shanbhagashish002@gmail.com  
vipinvarughese4101998@gmail.com

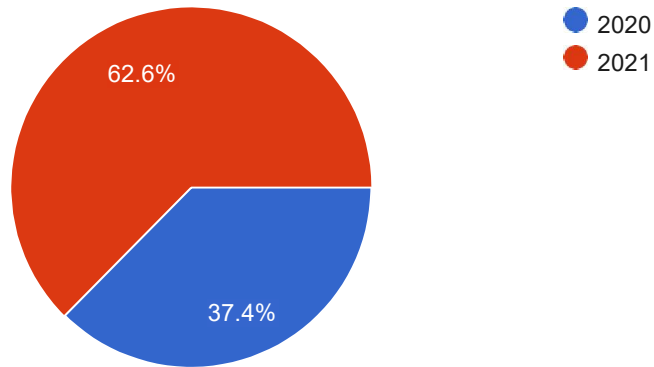
### Your branch

139 responses



### Year of passing

139 responses



### Current Organization, Location & Designation

139 responses

NA

Capgemini

-

surmount energy solutions pvt. ltd , Belapur ,Sustainable Engineer

LTI Pune, Software Engineer

MAXIML, chennai, Implementation Executive

Godrej n Boyce, Vikhroli, GET

Godrej and Boyce

Burns & McDonnell India

### Your contact number

116 responses

9769595879

9869364885

9004515838

+918424978695

8976000888

9768715837

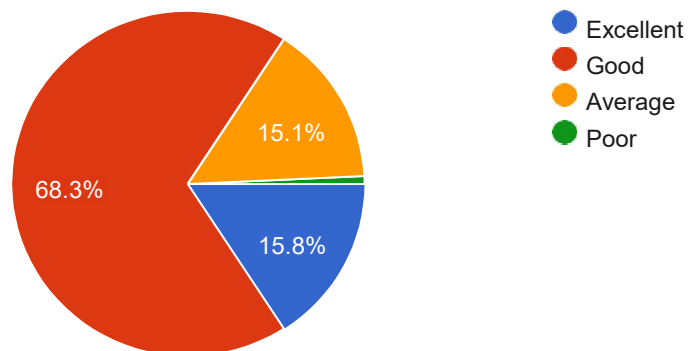
+919004990340

7021971090

7506209775

### 1.How would you rate the 2016 revised curriculum prescribed for your undergraduate course(B.E) ?

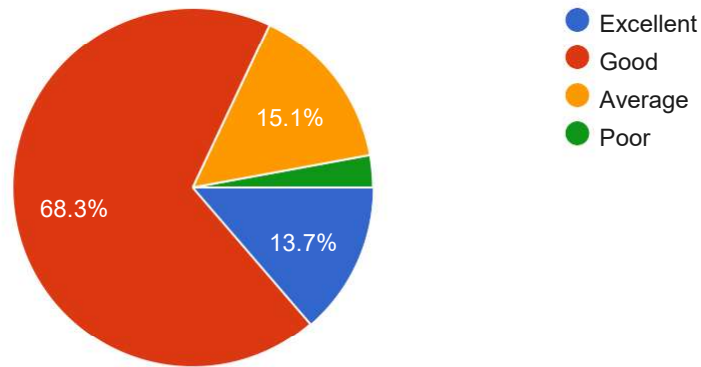
139 responses





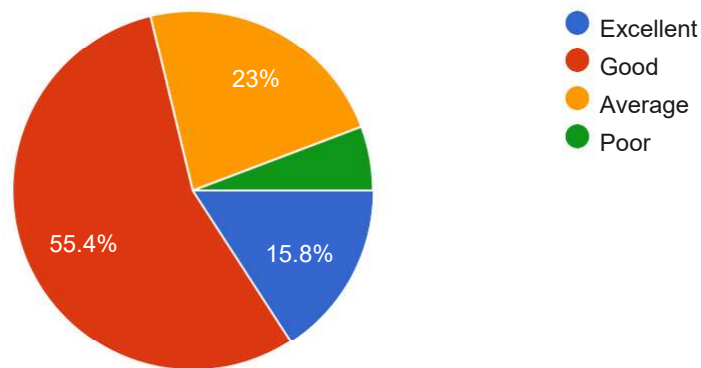
2.How would you rate the course curriculum for fulfilling your expectations?

139 responses



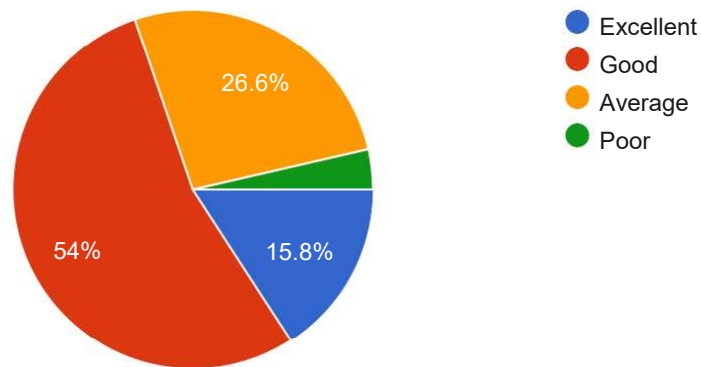
3.How would you rate the motivation created by the content of the syllabus to pursue post graduation / research in a particular area?

139 responses



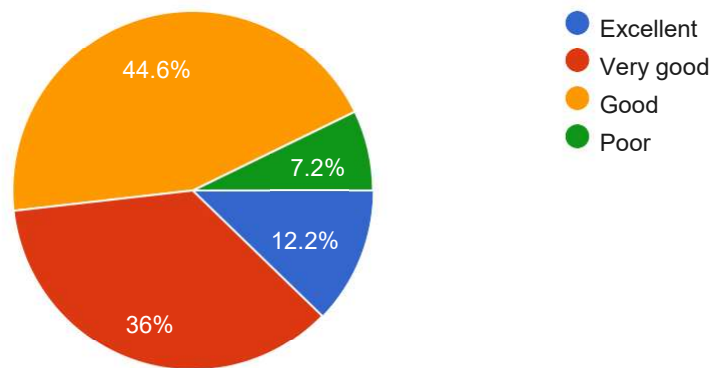
4. What is the level of your satisfaction regarding the content of the syllabus to your Professional life/ Current job?

139 responses



5. How would you rate the content of the syllabus in enhancing your skills and practical competencies.

139 responses

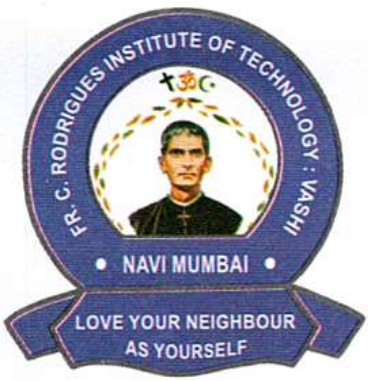


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***1.4.1***  
***Action Taken on Feedback***



Agnel Charities

# Fr. C. Rodrigues Institute of Technology

(Approved by AICTE & Permanently Affiliated to University of Mumbai)  
(NBA & NAAC accredited)

Date: 21 Oct. 2023

To,  
**The Associate Dean,  
Faculty of Science & Technology,  
University of Mumbai,  
Mumbai.**

**Subject:** Inputs for the forthcoming curriculum revision.


Respected Sir/Madam,

Fr. C. Rodrigues Institute of Technology, Vashi, follows the Outcome-Based NBA Accreditation process. As you are aware, one of the important inputs in the process is the feedback and recommendations from various stakeholders. As part of this procedure, Institute collected feedback for the **REV-2019 'C' scheme** syllabus from students and faculty. Based on the analysis of the collected feedback, the following few suggestions were given by the stakeholders for consideration in the forthcoming revision of the curriculum.

- Subjects related to modern technologies should be included and taught in-depth, with lab courses.
- Include more practical hands-on experiences and evaluate students based on practical skills and knowledge at par with theory exams.
- Number of courses in final year may be four in all programs, which may facilitate students to focus on project and placement related activities.

We hope the above inputs would be useful to the syllabus revision committee for curriculum enrichment. It will be our privilege to be part of the syllabus revision committee. We thank you and look forward to your valuable support in future.

Regards,

  
**Dr. S. M. Khot  
Principal**



Sector - 9A, Vashi, Navi Mumbai – 400 703, INDIA.

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